`http://math.lanl.gov/~milan/publications.html`

Refereed CONFERENCES and WORKSHOPS

1.   Milan Bradonjić, Aric Hagberg, Nicolas W. Hengartner, Allon G. Percus, "Component Evolution in General Random Intersection Graphs". *Proceedings of the 7th Workshop on Algorithms and Models for the Web-Graph (WAW2010)*. Lecture Notes in Computer Science, Vol. 6516, pp. 36-49, 2010.

2.   Milan Bradonjić, Robert Elsässer, Tobias Friedrich, Thomas Sauerwald, Alexandre Stauffer, "Efficient Broadcast on Random Geometric Graphs", *Symposium on Discrete Algorithms, SODA2010*, pp. 1412-1421.

3.   Milan Bradonjić, Gunes Ercal-Ozkaya, Adam Meyerson, Alan Roytman, "On the Price of Mediation", *10th ACM Conference on Electronic Commerce, EC09*, 2009, pp. 315-324.

4.   Milan Bradonjić, Eddie Kohler, Rafail Ostrovsky, "Near-Optimal Energy Consumption for Radio Synchronization", *5th International Workshop on Algorithmic Aspects of Wireless Sensor Networks Algosensors*, Rhodes, Greece, 2009, pp. 15-28.

5.   Milan Bradonjić, Tobias Müller, Allon Percus, "Coloring Geographical Threshold Graphs", *Proceedings of the Fifth Workshop on Analytic Algorithmics and Combinatorics (ANALCO 09)*, pp. 11-16, 2009, pp. 11-16.

6.   Milan Bradonjić, Aric Hagberg, Allon G. Percus, "Giant Component and Conenctivity in Geographical Threshold Graphs", *Proceedings of the 5th Workshop on Algorithms and Models for the Web-Graph (WAW2007)*. Lecture Notes in Computer Science, Vol. 4863, pp. 209-216, 2007.

7.   Milan Bradonjić, Joseph S. Kong, "Wireless Ad Hoc Networks with Tunable Topology", *45th Annual Conference on Communication, Control and Computing, Allerton* 2007.

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9.   Milan Bradonjić, Loukas Lazos, "Clustering Methods for Cognitive Radio Networks based on Biclique Graphs". *Ad Hoc Networks, Elsevier*. Accepted.

10.   Milan Bradonjić, Tobias Müller, Allon Percus, "Coloring Geographical Threshold Graphs". *Discrete Mathematics & Theoretical Computer Science*, vol. 12, no. 3, pp. 103-114, 2010.

11.   Milan Bradonjić, Aric Hagberg, Allon G. Percus, "The Structure of Geographical Threshold Graphs", *Internet Mathematics*, vol. 5, no. 1–2, pp. 113–139, 2008.

12.   Andrew Beveridge and Milan Bradonjić, "On the Mixing Time of Geographical Threshold Graphs", *Discrete Mathematics, Elsevier*. In Review.

13.   Milan Bradonjić, Eddie Kohler, Rafail Ostrovsky, "Near-Optimal Radio Use For Wireless Network Synchronization". *Theoretical Computer Science*. In Review.

14.   Milan Bradonjić, Gunes Ercal-Ozkaya, Adam Meyerson, Alan Roytman, "On the Price of Mediation". *Games and Economic Behavior, Elsevier*. Journal version. Submitted.

15.   Milan Bradonjić, Aric Hagberg, Nicolas W. Hengartner, Allon G. Percus, "Emergence of the Giant Component in General Random Intersection Graphs". Submitted.

WORK in PROGRESS

16.   Milan Bradonjić, Michael Molloy, Guanhua Yan, "Minimizing malware reachability under network constraints".

17.   Milan Bradonjić, Albert Cohen, "Stochastic Optimal Control Models for Online Stores".

18.   James Abello, Milan Bradonjić, Aric Hagberg, "Generation of Planar Macroviews of Large Multi-Dimensional Relations".

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